

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060120\  
 Data File : PL059023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2020 16:00  
 Operator : AJ\MA  
 Sample : PB129173BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB129173BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 00:58:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.528 | 4.076 | 45620172 | 66065916 | 24.880 | 24.393 |
| 28)                         | SA Decachlor... | 8.307 | 9.189 | 40172327 | 55961240 | 23.777 | 21.228 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.970 | 4.469 | 145.7E6  | 211.0E6  | 53.595 | 52.572 |
| 3)                          | MA gamma-BHC... | 4.256 | 4.756 | 129.0E6  | 199.1E6  | 54.669 | 52.536 |
| 4)                          | MA Heptachlor   | 4.562 | 5.270 | 120.2E6  | 190.8E6  | 53.456 | 49.818 |
| 5)                          | MB Aldrin       | 4.813 | 5.578 | 105.8E6  | 177.6E6  | 54.641 | 52.064 |
| 6)                          | B beta-BHC      | 4.505 | 4.924 | 52001937 | 86988463 | 50.598 | 49.992 |
| 7)                          | B delta-BHC     | 4.712 | 5.144 | 103.8E6  | 156.5E6  | 48.393 | 42.916 |
| 8)                          | B Heptachlo...  | 5.258 | 5.966 | 98091702 | 172.9E6  | 53.148 | 52.414 |
| 9)                          | A Endosulfan I  | 5.598 | 6.325 | 90791765 | 153.4E6  | 53.486 | 52.197 |
| 10)                         | B gamma-Chl...  | 5.486 | 6.201 | 96342663 | 170.9E6  | 52.550 | 51.601 |
| 11)                         | B alpha-Chl...  | 5.545 | 6.274 | 96077711 | 167.6E6  | 52.508 | 51.601 |
| 12)                         | B 4,4'-DDE      | 5.708 | 6.429 | 89039022 | 153.4E6  | 54.223 | 53.733 |
| 13)                         | MA Dieldrin     | 5.843 | 6.583 | 94394353 | 160.7E6  | 53.776 | 53.041 |
| 14)                         | MA Endrin       | 6.100 | 6.802 | 86058410 | 126.9E6  | 54.909 | 50.854 |
| 15)                         | B Endosulfa...  | 6.373 | 7.009 | 87129674 | 139.8E6  | 52.296 | 49.879 |
| 16)                         | A 4,4'-DDD      | 6.224 | 6.920 | 77107420 | 127.6E6  | 54.472 | 53.501 |
| 17)                         | MA 4,4'-DDT     | 6.467 | 7.220 | 70099810 | 113.0E6  | 48.191 | 47.531 |
| 18)                         | B Endrin al...  | 6.541 | 7.134 | 73444104 | 120.5E6  | 52.043 | 51.057 |
| 19)                         | B Endosulfa...  | 6.754 | 7.358 | 81090601 | 127.7E6  | 49.704 | 48.586 |
| 20)                         | A Methoxychlor  | 7.013 | 7.676 | 41411022 | 69620280 | 48.546 | 49.919 |
| 21)                         | B Endrin ke...  | 7.247 | 7.831 | 98410277 | 142.4E6  | 53.363 | 51.417 |
| 22)                         | Mirex           | 7.441 | 8.288 | 67070621 | 91516013 | 43.365 | 41.757 |
| -----                       |                 |       |       |          |          |        |        |

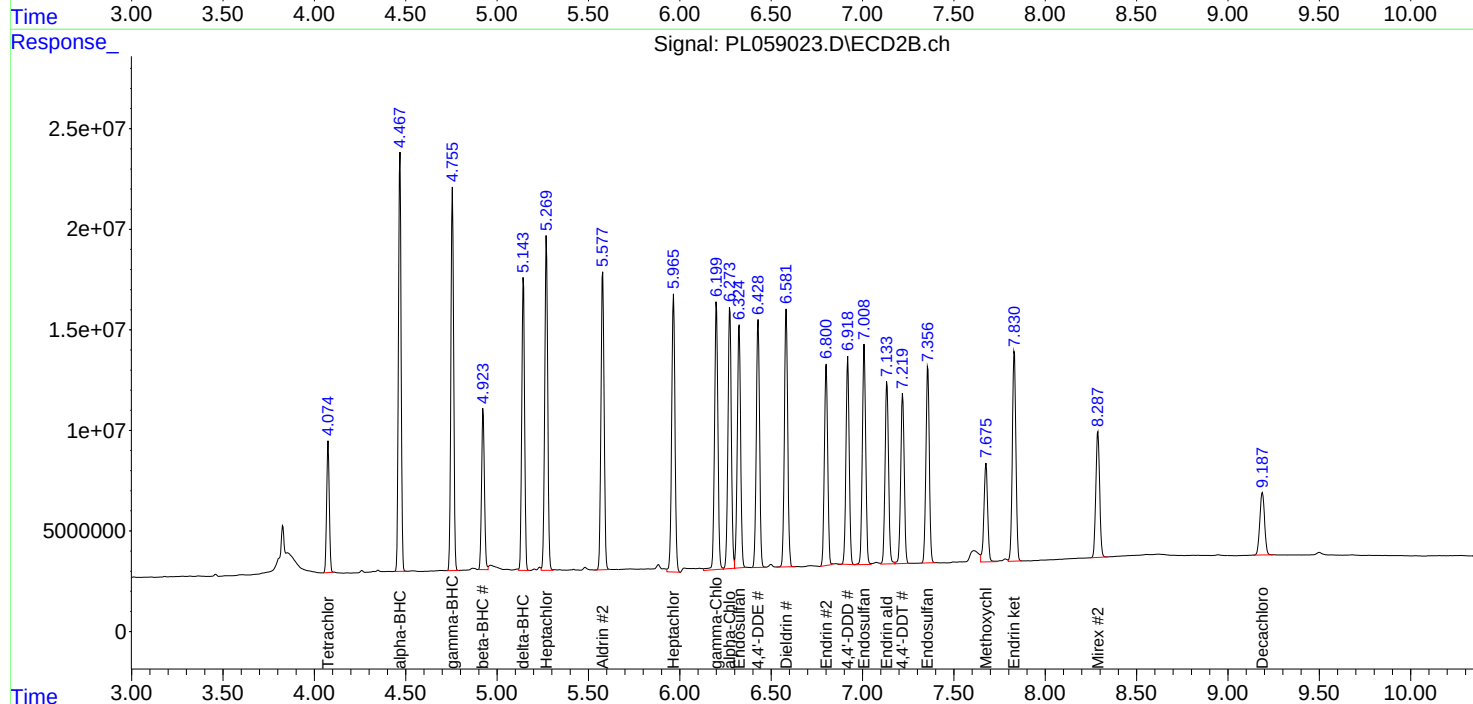
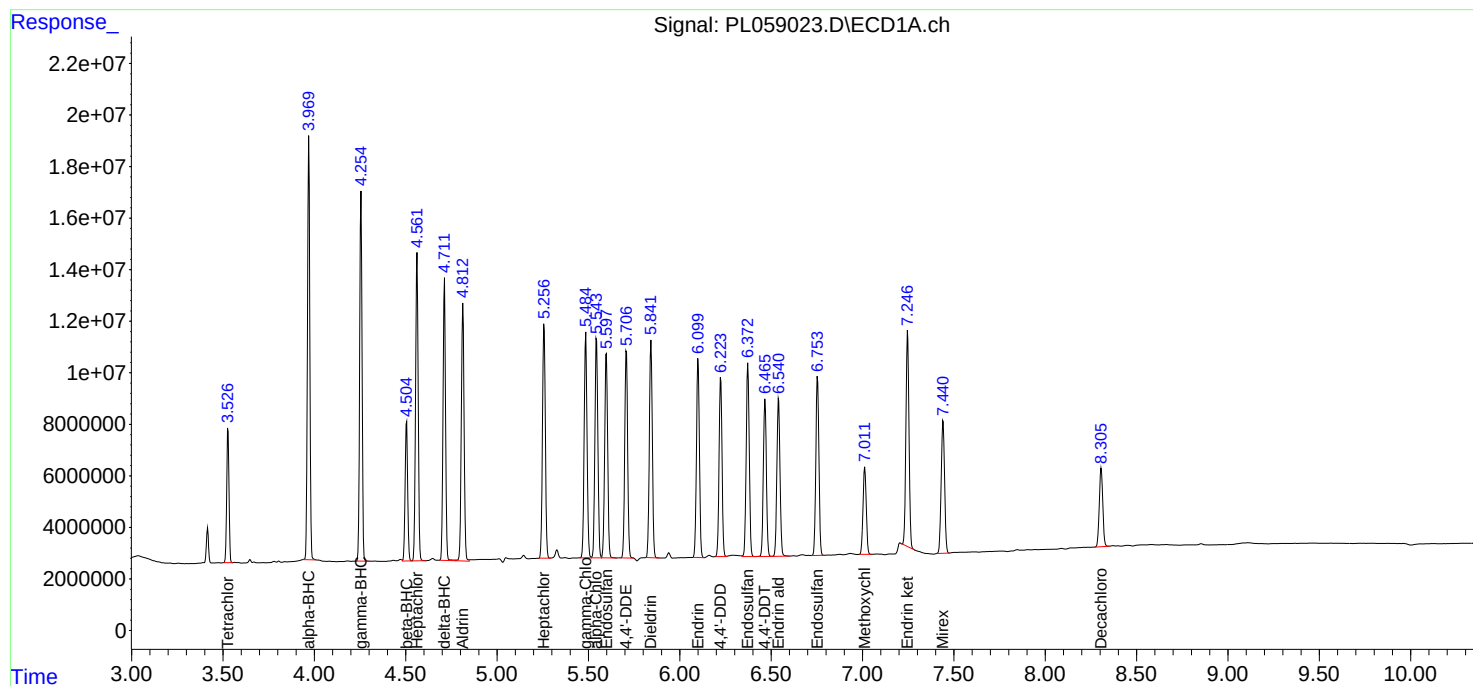
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

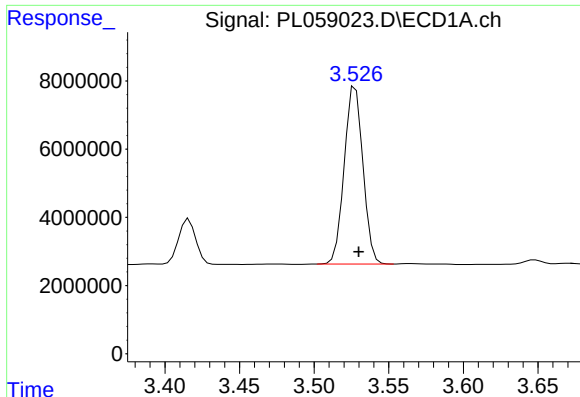
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060120\  
Data File : PL059023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2020 16:00  
Operator : AJ\MA  
Sample : PB129173BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 02 00:58:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

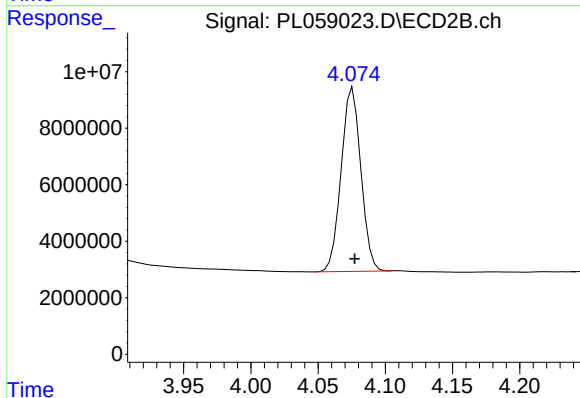




#1 Tetrachloro-m-xylene

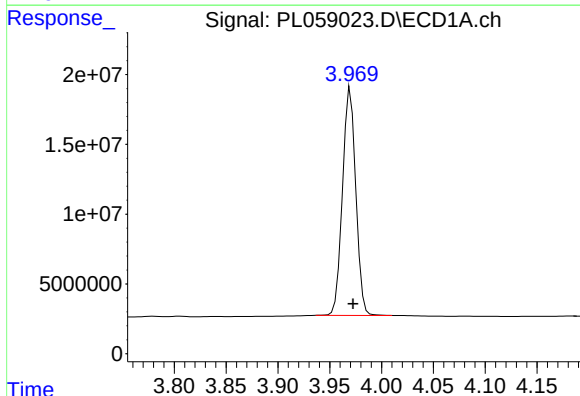
R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 45620172  
Conc: 24.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



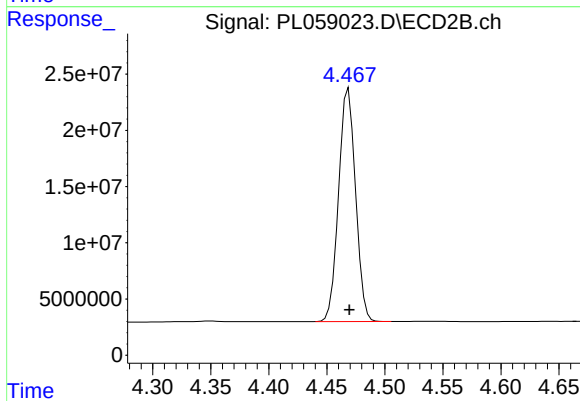
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: -0.001 min  
Response: 66065916  
Conc: 24.39 ng/ml



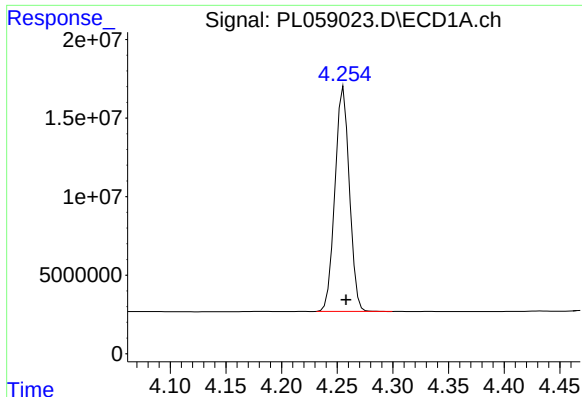
#2 alpha-BHC

R.T.: 3.970 min  
Delta R.T.: -0.003 min  
Response: 145715790  
Conc: 53.59 ng/ml



#2 alpha-BHC

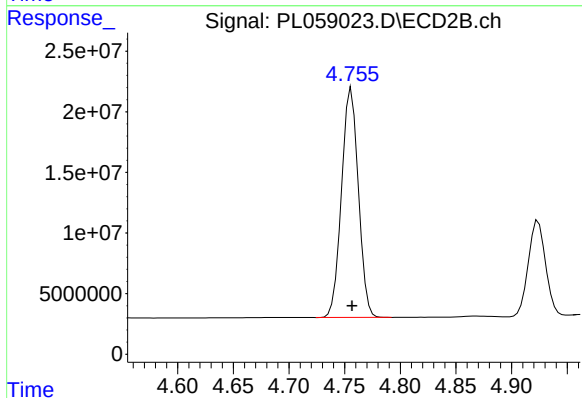
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 210984136  
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

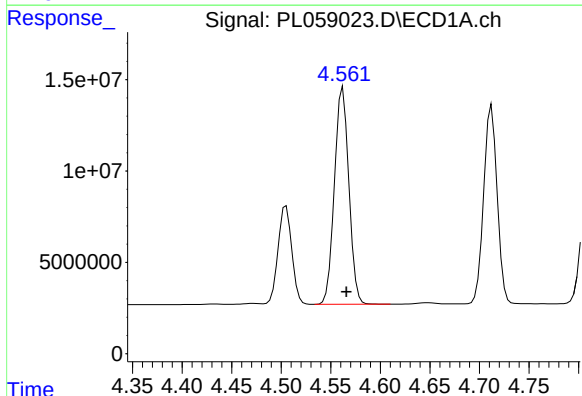
R.T.: 4.256 min  
Delta R.T.: -0.002 min  
Response: 129030711  
Conc: 54.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



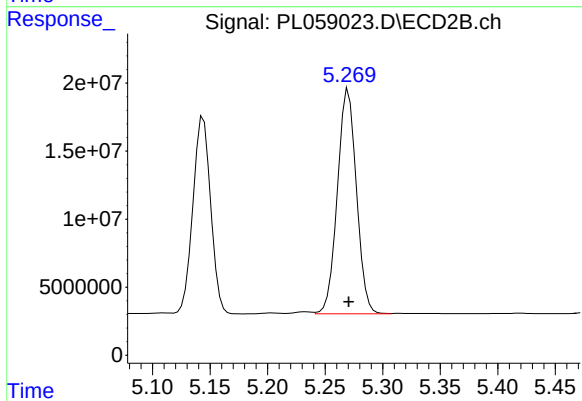
#3 gamma-BHC (Lindane)

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 199104862  
Conc: 52.54 ng/ml



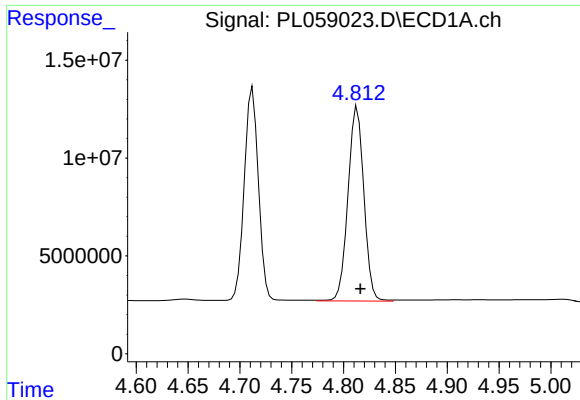
#4 Heptachlor

R.T.: 4.562 min  
Delta R.T.: -0.004 min  
Response: 120194970  
Conc: 53.46 ng/ml



#4 Heptachlor

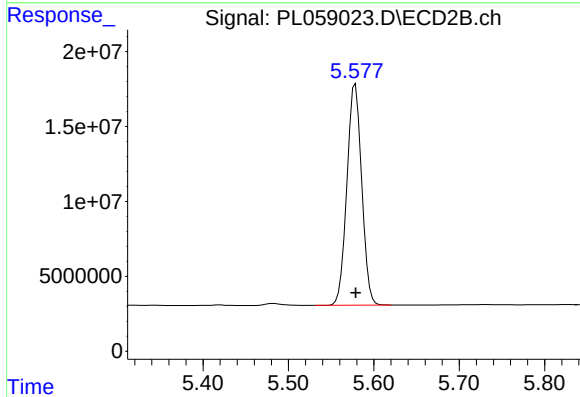
R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 190822771  
Conc: 49.82 ng/ml



#5 Aldrin

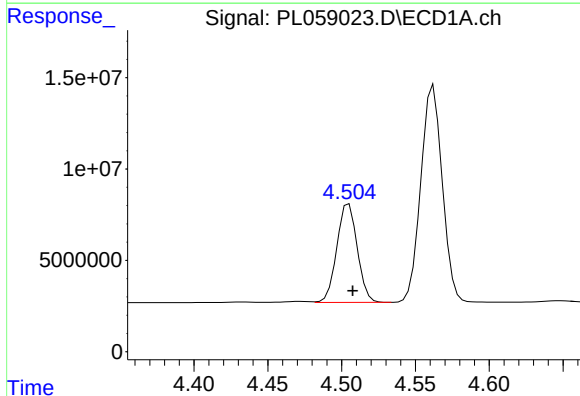
R.T.: 4.813 min  
Delta R.T.: -0.003 min  
Response: 105783804  
Conc: 54.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



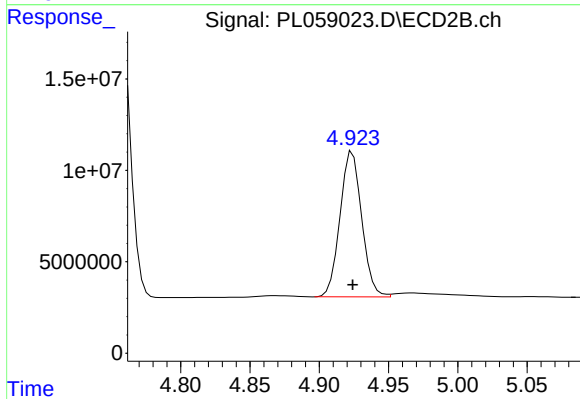
#5 Aldrin

R.T.: 5.578 min  
Delta R.T.: 0.000 min  
Response: 177598509  
Conc: 52.06 ng/ml



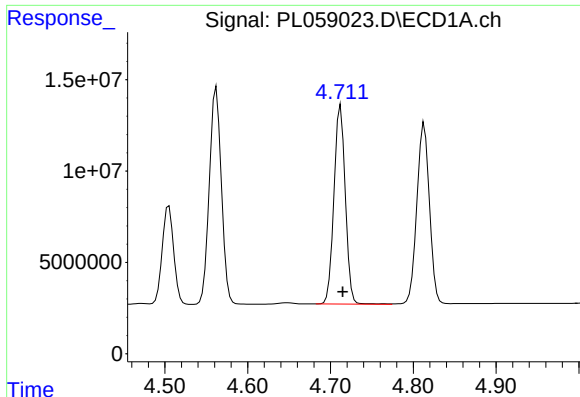
#6 beta-BHC

R.T.: 4.505 min  
Delta R.T.: -0.002 min  
Response: 52001937  
Conc: 50.60 ng/ml



#6 beta-BHC

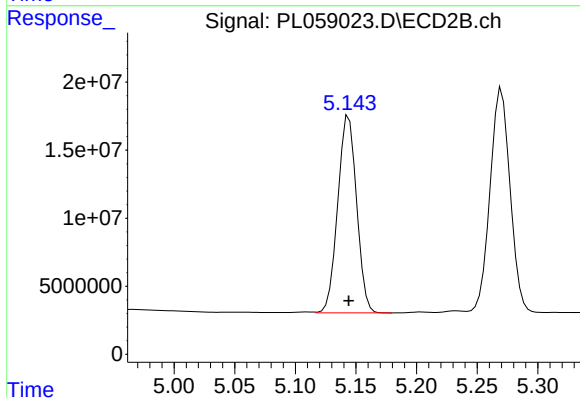
R.T.: 4.924 min  
Delta R.T.: 0.000 min  
Response: 86988463  
Conc: 49.99 ng/ml



#7 delta-BHC

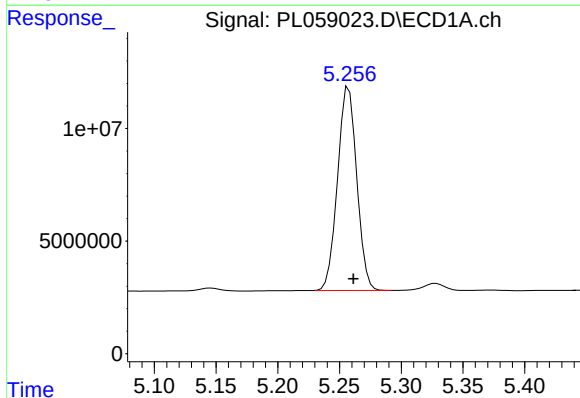
R.T.: 4.712 min  
Delta R.T.: -0.002 min  
Response: 103761717  
Conc: 48.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



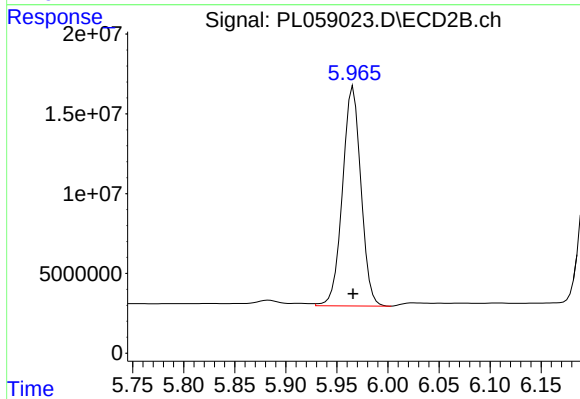
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 156521728  
Conc: 42.92 ng/ml



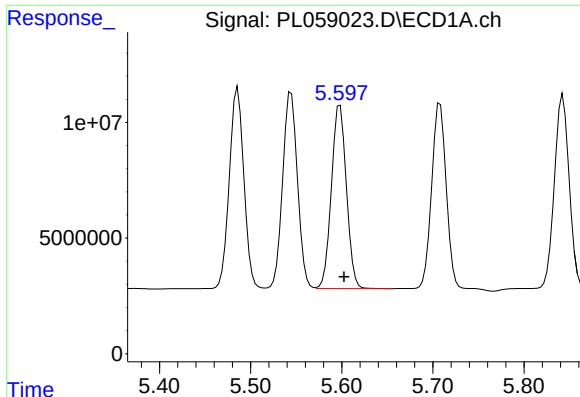
#8 Heptachlor epoxide

R.T.: 5.258 min  
Delta R.T.: -0.004 min  
Response: 98091702  
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

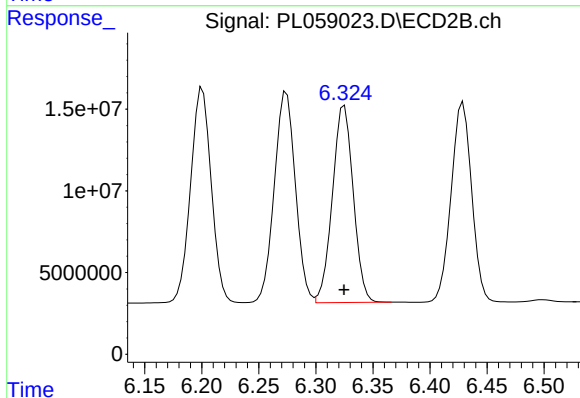
R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 172873943  
Conc: 52.41 ng/ml



#9 Endosulfan I

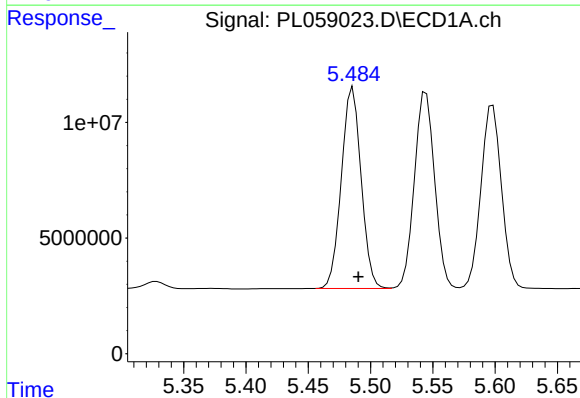
R.T.: 5.598 min  
Delta R.T.: -0.004 min  
Response: 90791765  
Conc: 53.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



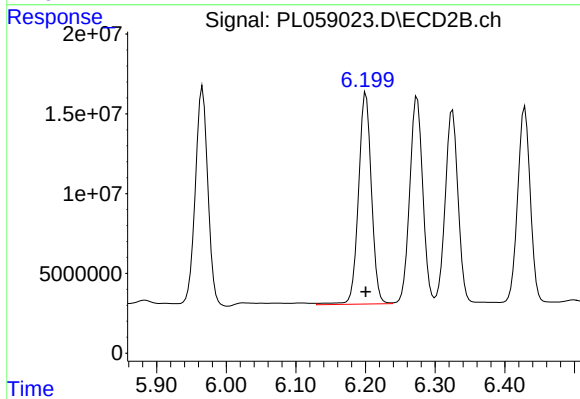
#9 Endosulfan I

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 153447481  
Conc: 52.20 ng/ml



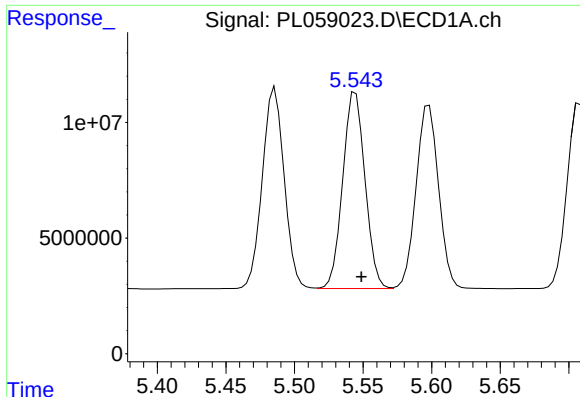
#10 gamma-Chlordane

R.T.: 5.486 min  
Delta R.T.: -0.004 min  
Response: 96342663  
Conc: 52.55 ng/ml



#10 gamma-Chlordane

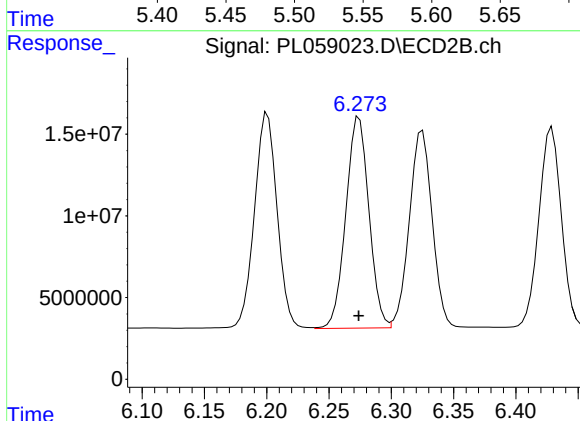
R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 170911943  
Conc: 51.60 ng/ml



#11 alpha-Chlordane

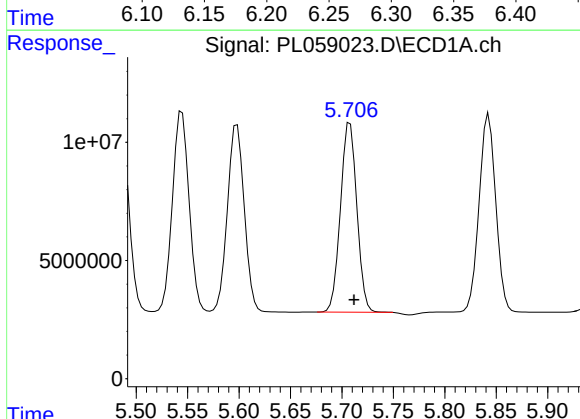
R.T.: 5.545 min  
Delta R.T.: -0.004 min  
Response: 96077711  
Conc: 52.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



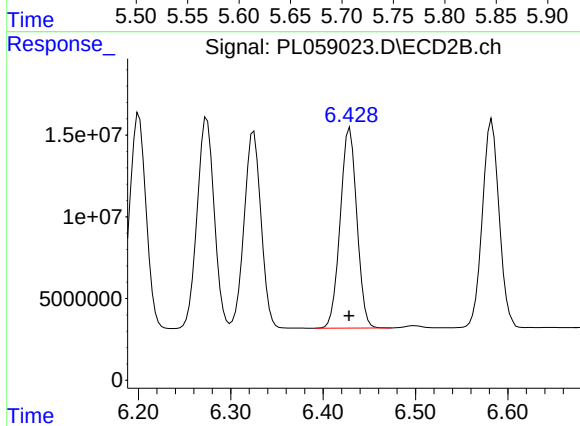
#11 alpha-Chlordane

R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 167608503  
Conc: 51.60 ng/ml



#12 4,4'-DDE

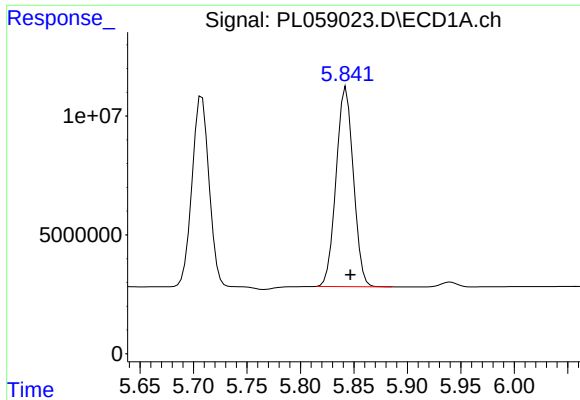
R.T.: 5.708 min  
Delta R.T.: -0.004 min  
Response: 89039022  
Conc: 54.22 ng/ml



#12 4,4'-DDE

R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 153350989  
Conc: 53.73 ng/ml

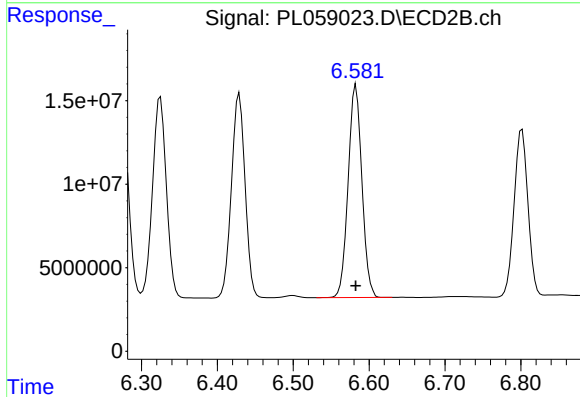




#13 Dieldrin

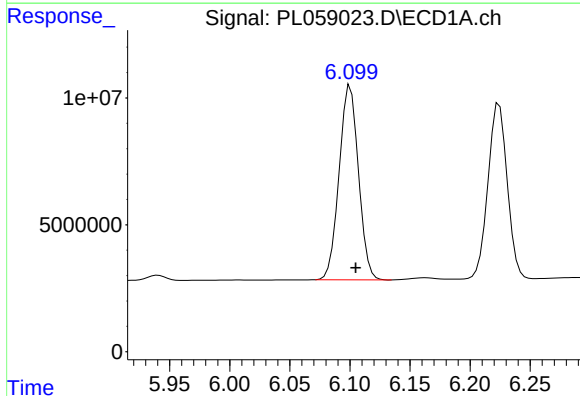
R.T.: 5.843 min  
Delta R.T.: -0.004 min  
Response: 94394353  
Conc: 53.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



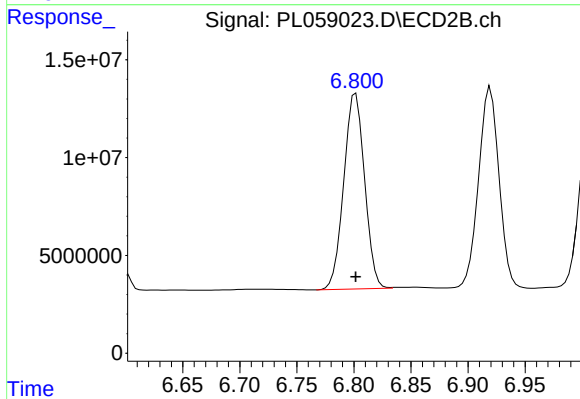
#13 Dieldrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 160666769  
Conc: 53.04 ng/ml



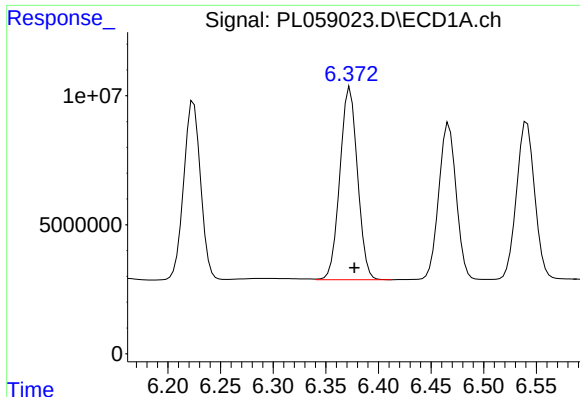
#14 Endrin

R.T.: 6.100 min  
Delta R.T.: -0.004 min  
Response: 86058410  
Conc: 54.91 ng/ml



#14 Endrin

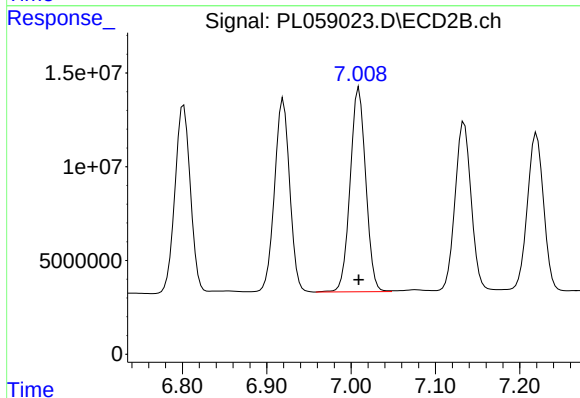
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 126896703  
Conc: 50.85 ng/ml



#15 Endosulfan II

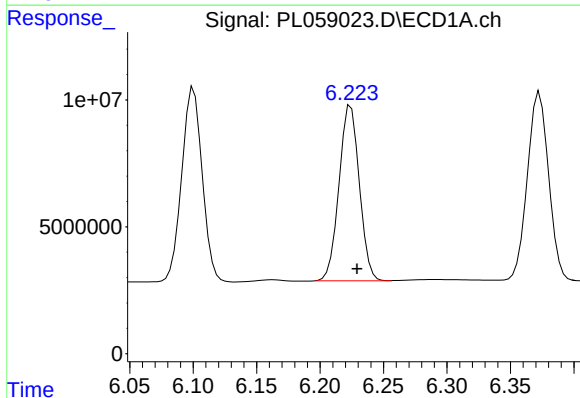
R.T.: 6.373 min  
Delta R.T.: -0.004 min  
Response: 87129674  
Conc: 52.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



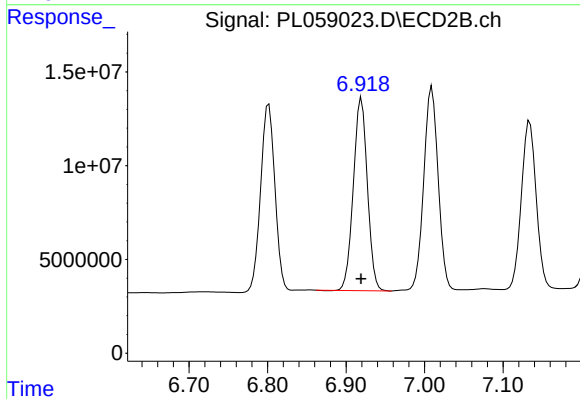
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 139812961  
Conc: 49.88 ng/ml



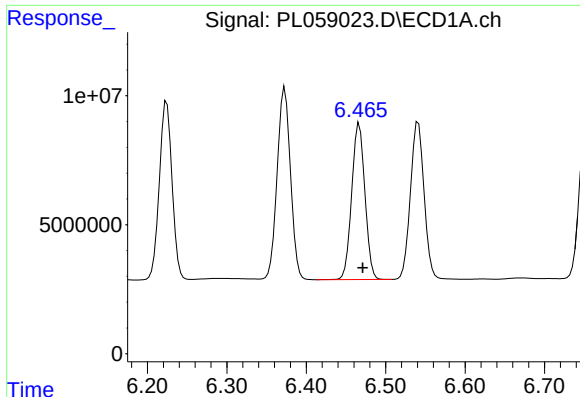
#16 4,4'-DDD

R.T.: 6.224 min  
Delta R.T.: -0.005 min  
Response: 77107420  
Conc: 54.47 ng/ml



#16 4,4'-DDD

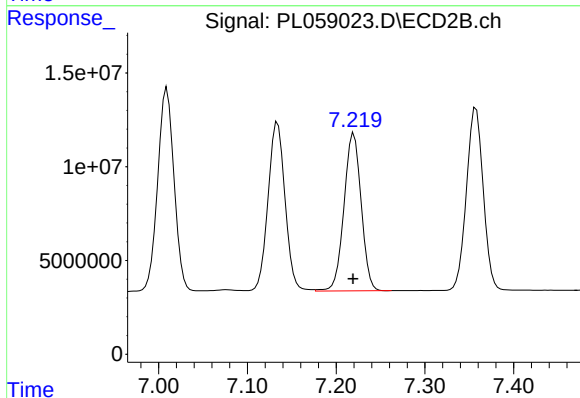
R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 127645277  
Conc: 53.50 ng/ml



#17 4,4'-DDT

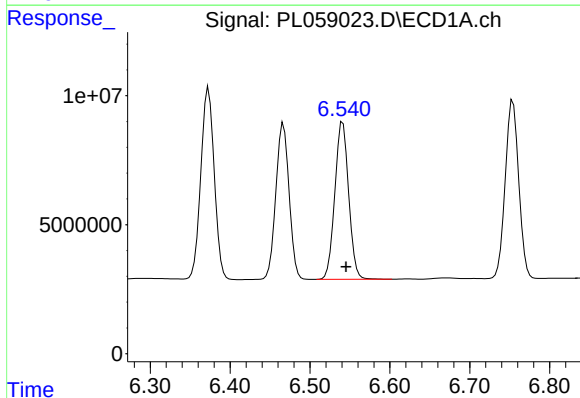
R.T.: 6.467 min  
Delta R.T.: -0.005 min  
Response: 70099810  
Conc: 48.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



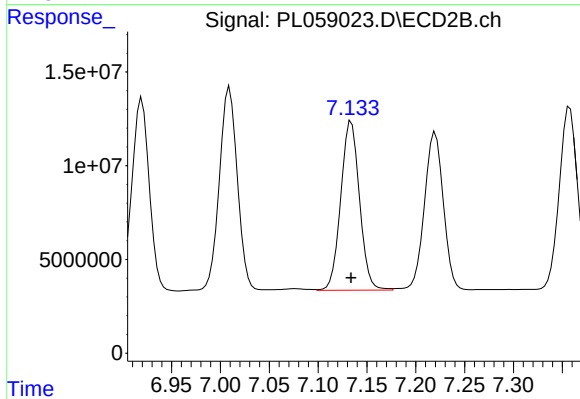
#17 4,4'-DDT

R.T.: 7.220 min  
Delta R.T.: 0.001 min  
Response: 113034560  
Conc: 47.53 ng/ml



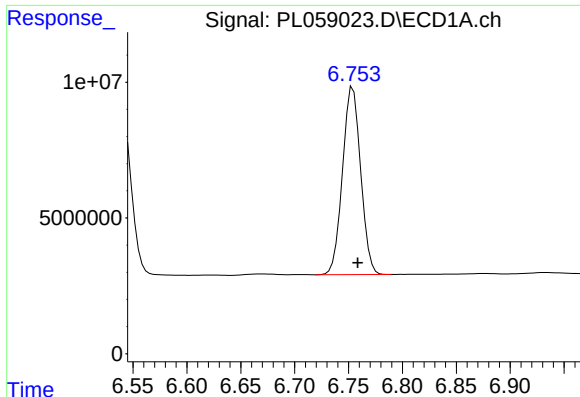
#18 Endrin aldehyde

R.T.: 6.541 min  
Delta R.T.: -0.004 min  
Response: 73444104  
Conc: 52.04 ng/ml



#18 Endrin aldehyde

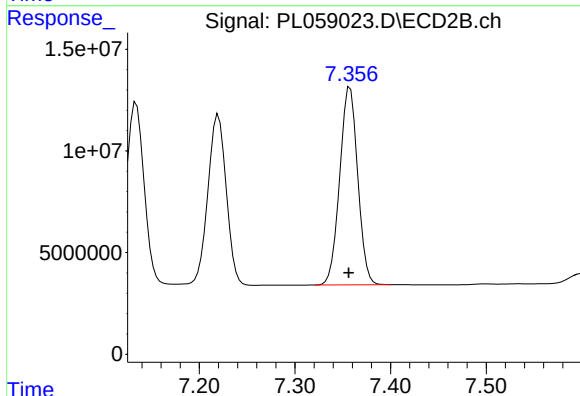
R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 120473788  
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

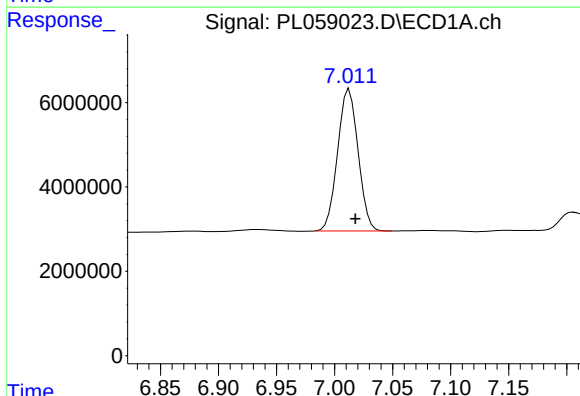
R.T.: 6.754 min  
Delta R.T.: -0.004 min  
Response: 81090601  
Conc: 49.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



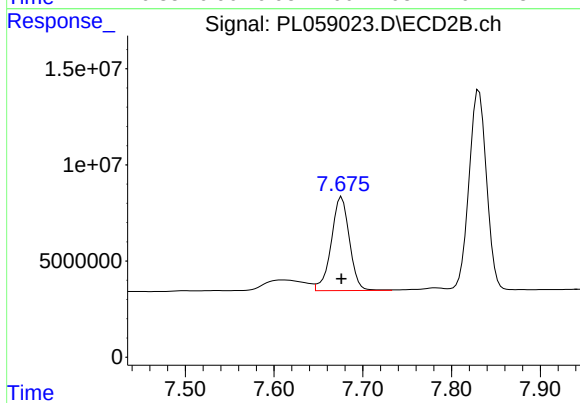
#19 Endosulfan Sulfate

R.T.: 7.358 min  
Delta R.T.: 0.001 min  
Response: 127678396  
Conc: 48.59 ng/ml



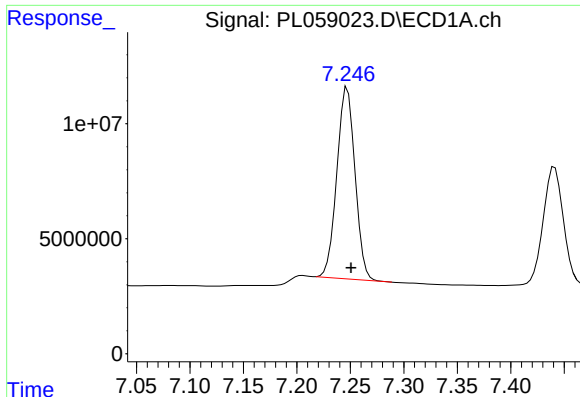
#20 Methoxychlor

R.T.: 7.013 min  
Delta R.T.: -0.005 min  
Response: 41411022  
Conc: 48.55 ng/ml



#20 Methoxychlor

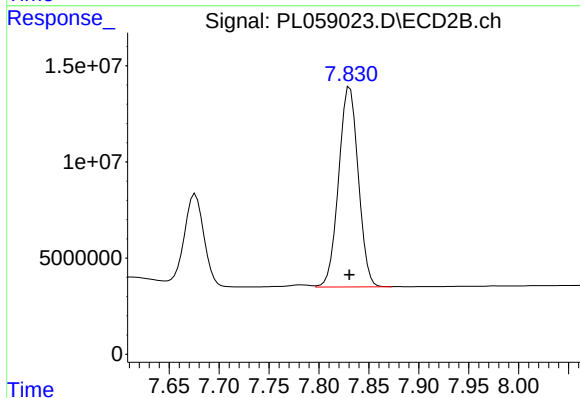
R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 69620280  
Conc: 49.92 ng/ml



#21 Endrin ketone

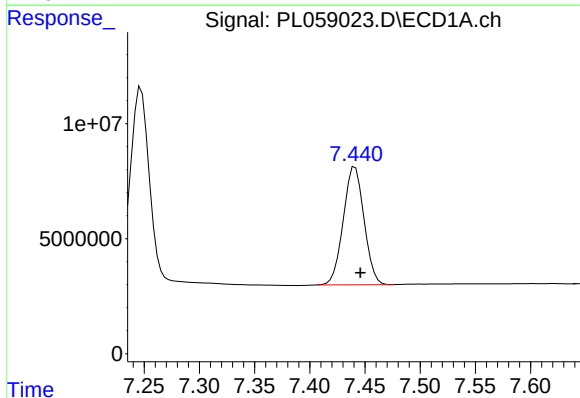
R.T.: 7.247 min  
Delta R.T.: -0.004 min  
Response: 98410277  
Conc: 53.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



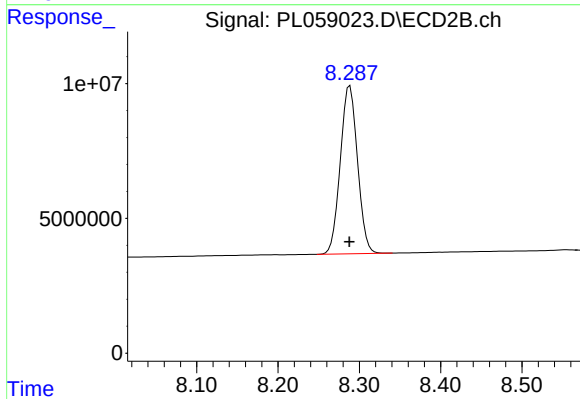
#21 Endrin ketone

R.T.: 7.831 min  
Delta R.T.: 0.000 min  
Response: 142440408  
Conc: 51.42 ng/ml



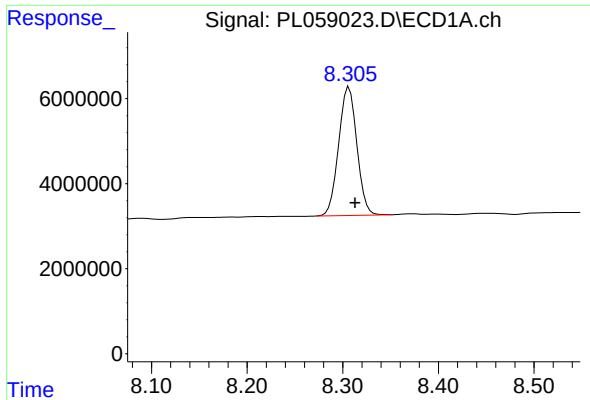
#22 Mirex

R.T.: 7.441 min  
Delta R.T.: -0.005 min  
Response: 67070621  
Conc: 43.37 ng/ml



#22 Mirex

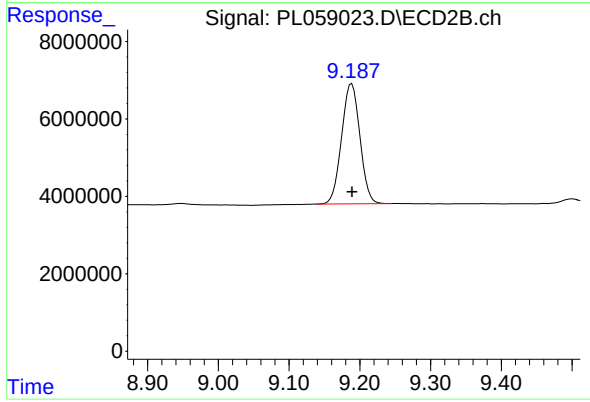
R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 91516013  
Conc: 41.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min  
Delta R.T.: -0.006 min  
Response: 40172327  
Conc: 23.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129173BS



#28 Decachlorobiphenyl

R.T.: 9.189 min  
Delta R.T.: 0.000 min  
Response: 55961240  
Conc: 21.23 ng/ml